Readback of the ADS Enigma

The ADS Enigma® is a state-of-the-art digital correlation logging system for determining the location of leaks in buried water pipes. Enigma combines noise logging and noise correlation into one operation to provide improved operational efficiency.

1. From the PC, run the Enigma software by clicking on the desktop icon or programs menu.

2. These two buttons are the logger Programming and Readback buttons. (The Enigma case lid must be closed when programming or reading back loggers via the software.)

3. Ensure the USB communications cable is connected. Click on the Readback button which will produce the following progress box.

4. The status window indicates how many loggers have been found in the case and asks for confirmation before progressing to the Enigma Readback wizard shown overleaf.

Continued on reverse side.
The Readback wizard indicates the location it is going to store the data in the ENIGMA Database. It will ask for a Location name or ‘Zone’. This can be a DMA reference number or name, etc.

It is possible to enter Zone – Area – Phase, etc. The minimum entry is the Zone field.

After entering a Zone name, etc. (above), click on the Next button.

These dialog / progress boxes appear...

Then the dialog box below...

The leak noise data may now be analyzed.